



PATENT

DECLARATION AND POWER OF ATTORNEY

WE, PETER A. ROSENTHAL, JIAZHAN XU, SYLVIE CHARPENAY, and JOSEPH E. COSGROVE, hereby declare that we are citizens of the United States of America and residents, respectively, of West Simsbury, Vernon, Vernon, and Columbia, Connecticut, and that our respective Post Office Addresses are set forth adjacent our names below; and we declare that we believe we are the original and first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

THERMAL IMAGING FOR  
SEMICONDUCTOR PROCESS MONITORING

the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to herein.

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or

imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint IRA S. DORMAN, Registration No. 24,469, whose Post Office Address is 330 Roberts Street, Suite 200, East Hartford, Connecticut 06108, our attorney to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Please address all correspondence to Ira S. Dorman at the aforesaid address, and direct all telephone calls to him at Area Code 860, Telephone No. 528-0772.

February 18, 1999  
Date

February 18, 1999  
Date

February 16, 1999  
Date

February 18, 1999  
Date

Peter Rosenthal  
PETER A. ROSENTHAL  
Residence Address:  
10 Farmstead Lane  
West Simsbury, CT 06092

Jiazhan Xu  
JIAZHAN XU  
Residence Address:  
130 Vernon Ave. #4W  
Vernon, CT 06066

Sylvie Charpenay  
SYLVIE CHARPENAY  
Residence Address:  
631 Talcottville Rd.  
Apt. P29  
Vernon, CT 06066

Joseph E. Cosgrove  
JOSEPH E. COSGROVE  
Residence Address:  
183 Pine Street  
Columbia, CT 06273